

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-25 (Canceled).

Claim 26 (Currently Amended): A transparent substrate having at least one surface comprising, an antireflection coating comprising a multilayer stack having alternating layers of high and low refractive indices, comprising:

(a) at least one high-index multilayer having a refractive index value higher than 1.9 and lower than 2.45, comprising a trilayer with alternatively one titanium oxide layer, one tin oxide layer and one titanium oxide layer; and

(b) at least one low-index ~~layers~~ layer having a refractive index of from 1.30 to 1.65, wherein the high-index multilayer is positioned further from the transparent substrate relative to a layer having a refractive index lower than the titanium oxide layer.

Claim 27 (Previously Presented): The transparent substrate of claim 26, wherein said high-index multilayer has a refractive index ranging from 2.25 to 2.38.

Claim 28 (Previously Presented): The transparent substrate of claim 26, wherein said multilayer stack comprises a dielectric material, a low emissivity material, or a solar-protection coating.

Claims 29-30 (Canceled).

Claim 31 (Previously Presented): The transparent substrate of claim 26, wherein said at least one low-index ~~layers~~ comprises one or more of silicon oxide, aluminum oxide, aluminum oxyfluoride, aluminum fluoride, magnesium fluoride, or mixtures thereof

Claim 32 (Previously Presented): The transparent substrate of claim 31, wherein said at least one low-index layers comprise at least one of halogenated silicon oxide or halogenated aluminum oxide.

Claim 33 (Previously Presented): The transparent substrate of claim 31, wherein the layer of said antireflection coating most removed from said substrate is a low-index layer comprising a $\text{SiO}_2\text{-Al}_2\text{O}_3$, wherein the atomic percent of aluminum with respect to silicon is from 5 to 20 percent.

Claim 34 (Cancelled).

Claims 35-37 (Canceled).

Claim 38 (Previously Presented): The transparent substrate of claim 26, which further comprises a high index layer distinct from the high-index multilayer, having a refractive index of between 1.9 and 2.2 and which comprises tantalum oxide, zirconium oxide, tin oxide, indium oxide, zinc oxide, niobium oxide, silicon nitride, or aluminum nitride.

Claim 39 (Previously Presented): A glazing comprising the transparent substrate of claim 26.

Claim 40 (Previously Presented): The glazing of claim 39, further comprising a layer or multilayer stack that is a solar protection layer, a heat absorbing layer, a UV protecting layer, an antistatic layer, a low emissivity layer, a heated layer, an anti-fouling layer, a hydrophobic

organic layer having an anti-rain function, a hydrophilic organic layer having an anti-fogging function, or a silvering layer.

Claim 41 (Previously Presented): The glazing of claim 39, wherein the glazing comprises extra-clear glass or solid-tinted glass.

Claim 42 (Previously Presented): The glazing of claim 39, wherein the glazing comprises a transparent polymer material.

Claim 43 (Previously Presented): The glazing of claim 42, wherein the transparent polymer material comprises a polycarbonate or a polyacrylate.

Claim 44 (Previously Presented): The glazing of claim 39, comprised in internal or external glazing for buildings, a motor-vehicle window, a mirror, a display screen, a decorative glass, a shop window, a shop-counter, or a refrigerated display-cabinet.

Claim 45 (Previously Presented): A motor vehicle window comprising the glazing of claim 39.

Claim 46 (Previously Presented): A mirror comprising the glazing of claim 39.

Claim 47 (Previously Presented): A display screen comprising the glazing of claim 39.

Claim 48 (Previously Presented): A shop window comprising the glazing of claim 39.

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Claim 49 (Previously Presented): A glass comprising the glazing of claim 39.

Claim 50 (Previously Presented): The glazing of claim 41, wherein the glazing is toughened, reinforced, curved, or bent.